

# Mini LED Step Light with Scoop

ELCO's Ibis Collection consists of diecast wet location mini LED Step Lights which are offered in 2W, 3000K or 4000K, 120V or 12V AC/DC in round or rectangle with an Angled Louver, Open Frame Lens or Scoop Faceplate in a sharp White, Black, Nickel or Copper powder coated finish.



## Features

- Single Piece Diecast aluminum faceplate.
- Powder Coated Faceplate.
- Vertical Mounting.
- Integrated LED board and driver.
- Diffused lens behind faceplate.
- Wet Location listed for indoor or outdoor use.
- Mounts in a standard single gang box.
- Life span of 50,000 hours L70.
- Input Volt: 12V or 120V. (12V units work with 12V AC or 12V DC supply)
- Rated: IP67.

## Specifications

<b>Wattage</b>	2W
<b>Voltage</b>	120V or 12V
<b>Color Temp.</b>	3000K - 4000K
<b>Lamp Type</b>	LED
<b>CRI</b>	90+
<b>Wet Location</b>	Listed

## Options



White



Black



Nickel



Copper



Bronze

## Technical Details

**Optics:** Frosted lens diffuses light and illuminates walkway.

**Construction:** Diecast Faceplate with smooth powder coat finish. LED board and driver integrated in housing. Security screws for mounting faceplate to box included.

**Installation:** Easily installs into a standard single gang switch box.

### Electrical:

- Ambient operating temperature -23°F (-5°C) to 113°F (45°C).
- 120V ELST98: Driver input of 120V 50/60Hz connects directly to line voltage power.
- 12V ELST94: Input of 12V requires an external transformer. (12V units work with 12V AC or 12V DC supply)

### LED Technology:

- 90+ CRI for extremely accurate color rendering.
- Lumen Maintenance of 50,000 hours L70 Life.
- LED Array.

**Listings:** cETLus listed for Wet Location.

## Dimensions



## Product Numbers

Item	Lamp type	CCT	Watts	Voltage	Finish
ELST9430B	LED	3000K	2W	12V	All Black
ELST9440B	LED	4000K	2W	12V	All Black
ELST9430W	LED	3000K	2W	12V	All White
ELST9440W	LED	4000K	2W	12V	All White
ELST9430N	LED	3000K	2W	12V	Nickel

Item	Lamp type	CCT	Watts	Voltage	Finish
<b>ELST9440N</b>	LED	4000K	2W	12V	Nickel
<b>ELST9430CP</b>	LED	3000K	2W	12V	Copper
<b>ELST9440CP</b>	LED	4000K	2W	12V	Copper
<b>ELST9430BZ</b>	LED	3000K	2W	12V	All Bronze
<b>ELST9440BZ</b>	LED	4000K	2W	12V	All Bronze
<b>ELST9830B</b>	LED	3000K	2W	120V	All Black
<b>ELST9840B</b>	LED	4000K	2W	120V	All Black
<b>ELST9830BZ</b>	LED	3000K	2W	120V	All Bronze
<b>ELST9840BZ</b>	LED	4000K	2W	120V	All Bronze
<b>ELST9830CP</b>	LED	3000K	2W	120V	Copper
<b>ELST9840CP</b>	LED	4000K	2W	120V	Copper
<b>ELST9830N</b>	LED	3000K	2W	120V	Nickel
<b>ELST9840N</b>	LED	4000K	2W	120V	Nickel
<b>ELST9830W</b>	LED	3000K	2W	120V	All White
<b>ELST9840W</b>	LED	4000K	2W	120V	All White

## Product Number Builder Example: ELST9430B

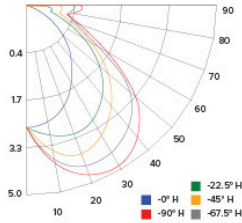
ELCO Mini LED Step Lights	Voltage	Color Temp.	Finish
<b>ELST9</b>			
	<b>4</b> 12V <b>8</b> 120V	<b>30</b> 3000K <b>40</b> 4000K	<b>W</b> All White <b>B</b> All Black <b>N</b> Nickel <b>CP</b> Copper <b>BZ</b> All Bronze

# Photometric Report

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### PHOTOMETRIC REPORT

Product #: ELST9840  
 Wattage / Lumens: 2.1W / 8.3 lm  
 Luminaire LPW: 3.9 lm/W



### CANDLE POWER SUMMARY

Degree Vertical	0°
0	3
5	3
15	3
25	2
35	2
45	1
55	1
65	0
75	0
85	0
90	0

### ILLUMINANCE AT A DISTANCE

Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	0.17	6.0'
6'	0.08	9.0'
8'	0.04	12'
10'	0.03	15.1'

### ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30°	2.1	24.8
0-40°	3.3	40.1
0-60°	5.9	70.9
0-90°	7.9	95